

## MEETING OF THE BIOLOGICAL CLUB.

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BOTANICAL HALL, October 2, 1906.

The Club was called to order by the President, Mr. Griggs. The minutes of the previous meeting were read and approved.

The program of the evening consisted of reports of the summer's work by the members. Prof. Osborn reported on the work carried on at the Lake Laboratory. Especially the work of Prof. Rice on the bird fauna of the Point, and Prof. Walton on the Protozoa and Annelids. Prof. Schaffner spent his summer in Kansas working on the flora of that region. While at work there he noticed a case of mutation in *Verbena stricta*. The normal flowers of this *Verbena* are colored a purplish blue; but the mutants were a whitish pink, and were found covering an area of about one square mile, being mixed with the native blue form. Prof. Hine spent the greater part of the summer at the Gulf Biologic Station in the interest of the Crop Pest Commission. He reported that as yet no remedy had been discovered for the Cotton Boll Weevil, as a result it is spreading rapidly eastward and northward; and at last reports was within thirty miles of the Mississippi River. Prof. Ball reported that the Codling Moth and the Grasshopper cause a million dollars worth of damage annually in Utah. A Leaf Hopper that works on the sugar beet caused an estimated damage of seven hundred and fifty thousand dollars last year, while this year it caused practically no damage at all. Prof. Griggs reported on the fruiting habits of *Bidens beckii*, which he observed at Cedar Point. *Bidens beckii* which is an aquatic develops a seed provided with five barbed spines which are about an inch long.

Prof. Osborn, Prof. Hine and Prof. Schaffner were appointed on a committee to nominate officers for the ensuing year.

Prof. Osborn, Prof. Landacre and Mr. Metcalf were appointed on a committee to formulate a plan for entertaining the Ohio Academy of Science at its Thanksgiving Meeting in Columbus.

Z. P. METCALF, Secretary.